



MANUFACTURING INDUSTRY

REAL-TIME INDUSTRY SUMMARY

JULY 2023

2022 STATEWIDE LABOR ANALYSIS

There were more than 72,000 online job postings for the Manufacturing industry from January 2022 to December 2022. The top occupation was *Computer Occupations, All Other*, making up 4.8 percent of total industry job postings for the time period.

The employers with the most job postings were The Boeing Company, General Dynamics, Bayer Corporation, Burns & McDonnell, and Anheuser-Busch Companies.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	3.0%	\$37,080	★
53-7051	Industrial Truck & Tractor Operators	2.9%	\$43,490	
51-9198	Helpers--Production Workers	1.3%	\$34,370	
43-4051	Customer Service Representatives	1.1%	\$40,410	★
53-7065	Stockers & Order Fillers	0.9%	\$35,020	★
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
51-9199	Production Workers, All Other	3.3%	\$41,760	
41-4012	Sales Representatives, Wholesale & Manufacturing	3.0%	\$73,930	★
51-1011	First-Line Supervisors of Production & Operating Workers	2.0%	\$64,760	
49-9071	Maintenance & Repair Workers, General	1.8%	\$46,040	★
17-3098	Calibration Technologists & Technicians & Engin. Techs., All Other	1.6%	\$55,370	
Later - requires a bachelor's degree or higher				
15-1299	Computer Occupations, All Other	4.8%	\$100,130	
15-1256	Software Developers & Quality Assurance Analysts & Testers	4.3%	\$89,290	★
11-9198	Managers, All Other	3.8%	\$110,870	
17-2199	Engineers, All Other	1.9%	\$96,920	
17-2141	Mechanical Engineers	1.8%	\$91,250	

★ Denotes the top 10 occupations by total number of projected openings from 2020-2030 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Manufacturing industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Manufacturing occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

TOP SKILLS & CERTIFICATIONS

TOP 10 BASIC SKILLS

- Communication Skills
- Teamwork / Collaboration
- Problem Solving
- Physical Abilities
- Planning
- Microsoft Excel
- Microsoft Office
- Detail-Oriented
- Organizational Skills
- Research

Several soft skills, such as communication, teamwork, and problem solving, ranked in the top 10 basic skills. Communication skills were found in 35 percent of total Manufacturing job postings.

TOP 10 SPECIALIZED SKILLS

- Scheduling
- Project Management
- Budgeting
- Repair
- Customer Service
- Forklift Operation
- Quality Assurance and Control
- Sales
- Packaging
- Chemistry

Top requested specialized skills included scheduling, project management, and budgeting.

TOP 10 SOFTWARE SKILLS

- SAP
- Software Development
- Enterprise Resource Planning (ERP)
- Software Engineering
- AutoCAD
- SQL
- Python
- Oracle
- Java
- Scrum

Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Manufacturing industry include SAP, Software Development, and Enterprise Resource Planning (ERP).

TOP 10 CERTIFICATES

- Driver's License
- Security Clearance
- ABET Accredited
- Project Management Certification
- OSHA Forklift Certification
- Licensed Professional Engineer
- Project Management Professional (PMP)
- IT Infrastructure Library (ITIL) Certification
- Certified Public Accountant (CPA)
- Commercial Driver's License

The top requested certificate was Driver's License, followed by Security Clearance, and American Board for Engineering and Technology (ABET) Accreditation.

Sources:

Lightcast™, 2022 Bureau of Labor Statistics OEWS wages, 2020-2030 Employment Projections

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

